

# Marcela Tamayo y Ortiz

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,152  
citations

394286

19  
h-index

454834

30  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. <i>BMJ Open</i> , 2019, 9, e030427.	0.8	76
2	Relationships between lead biomarkers and diurnal salivary cortisol indices in pregnant women from Mexico City: a cross-sectional study. <i>Environmental Health</i> , 2014, 13, 50.	1.7	75
3	Offspring DNA methylation of the aryl-hydrocarbon receptor repressor gene is associated with maternal BMI, gestational age, and birth weight. <i>Epigenetics</i> , 2015, 10, 913-921.	1.3	65
4	Relating Phthalate and BPA Exposure to Metabolism in Peripubescence: The Role of Exposure Timing, Sex, and Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 79-88.	1.8	61
5	Maternal stress modifies the effect of exposure to lead during pregnancy and 24-month old children's neurodevelopment. <i>Environment International</i> , 2017, 98, 191-197.	4.8	56
6	Prenatal and postnatal stress and wheeze in Mexican children. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 306-312.e1.	0.5	55
7	In utero and peripubertal metals exposure in relation to reproductive hormones and sexual maturation and progression among girls in Mexico City. <i>Environmental Research</i> , 2019, 177, 108630.	3.7	48
8	Children's Blood Lead Concentrations from 1988 to 2015 in Mexico City: The Contribution of Lead in Air and Traditional Lead-Glazed Ceramics. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2153.	1.2	37
9	Identifying critical windows of prenatal particulate matter (PM2.5) exposure and early childhood blood pressure. <i>Environmental Research</i> , 2020, 182, 109073.	3.7	36
10	Particulate air pollution exposure during pregnancy and postpartum depression symptoms in women in Mexico City. <i>Environment International</i> , 2020, 134, 105325.	4.8	36
11	Prenatal co-exposure to manganese and depression and 24-months neurodevelopment. <i>NeuroToxicology</i> , 2018, 64, 134-141.	1.4	30
12	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. <i>Environment International</i> , 2018, 120, 464-471.	4.8	30
13	Maternal blood arsenic levels and associations with birth weight-for-gestational age. <i>Environmental Research</i> , 2019, 177, 108603.	3.7	29
14	Children's acute respiratory symptoms associated with PM2.5 estimates in two sequential representative surveys from the Mexico City Metropolitan Area. <i>Environmental Research</i> , 2020, 180, 108868.	3.7	27
15	Exposure to Phenols, Phthalates, and Parabens and Development of Metabolic Syndrome Among Mexican Women in Midlife. <i>Frontiers in Public Health</i> , 2021, 9, 620769.	1.3	24
16	Mercury and psychosocial stress exposure interact to predict maternal diurnal cortisol during pregnancy. <i>Environmental Health</i> , 2015, 14, 28.	1.7	22
17	Exposure to PM2.5 and Obesity Prevalence in the Greater Mexico City Area. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2301.	1.2	21
18	Lead in candy consumed and blood lead levels of children living in Mexico City. <i>Environmental Research</i> , 2016, 147, 497-502.	3.7	20

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19	Onset and tempo of sexual maturation is differentially associated with gestational phthalate exposure between boys and girls in a Mexico City birth cohort. <i>Environment International</i> , 2020, 136, 105469.	4.8	20
20	Longitudinal associations of age and prenatal lead exposure on cortisol secretion of 12-24 month-old infants from Mexico City. <i>Environmental Health</i> , 2016, 15, 41.	1.7	18
21	Subconstructs of the Edinburgh Postpartum Depression Scale in a postpartum sample in Mexico City. <i>Journal of Affective Disorders</i> , 2018, 238, 142-146.	2.0	18
22	Association of Prenatal and Perinatal Exposures to Particulate Matter With Changes in Hemoglobin A<sub>1c</sub> Levels in Children Aged 4 to 6 Years. <i>JAMA Network Open</i> , 2019, 2, e1917643.	2.8	18
23	Prenatal and early childhood critical windows for the association of nephrotoxic metal and metalloid mixtures with kidney function. <i>Environment International</i> , 2022, 166, 107361.	4.8	17
24	Prenatal and early life exposure to particulate matter, environmental tobacco smoke and respiratory symptoms in Mexican children. <i>Environmental Research</i> , 2021, 192, 110365.	3.7	15
25	Fine particulate matter exposure and lipid levels among children in Mexico city. <i>Environmental Epidemiology</i> , 2020, 4, e088.	1.4	14
26	PM2.5 exposure as a risk factor for type 2 diabetes mellitus in the Mexico City metropolitan area. <i>BMC Public Health</i> , 2021, 21, 2087.	1.2	14
27	Prenatal maternal phthalate exposures and child lipid and adipokine levels at age six: A study from the PROGRESS cohort of Mexico City. <i>Environmental Research</i> , 2021, 192, 110341.	3.7	13
28	Blood manganese levels during pregnancy and postpartum depression: A cohort study among women in Mexico. <i>NeuroToxicology</i> , 2020, 76, 183-190.	1.4	12
29	Association of ambient PM2.5 exposure with maternal bone strength in pregnant women from Mexico City: a longitudinal cohort study. <i>Lancet Planetary Health</i> , The, 2020, 4, e530-e537.	5.1	12
30	In utero and peripubertal metals exposure in relation to reproductive hormones and sexual maturation and progression among boys in Mexico City. <i>Environmental Health</i> , 2020, 19, 124.	1.7	12
31	Prenatal salivary sex hormone levels and birth-weight-for-gestational age. <i>Journal of Perinatology</i> , 2019, 39, 941-948.	0.9	11
32	Metal exposure and bone remodeling during pregnancy: Results from the PROGRESS cohort study. <i>Environmental Pollution</i> , 2021, 282, 116962.	3.7	11
33	Reduced Lead Exposure Following a Sensitization Program in Rural Family Homes Producing Traditional Mexican Ceramics. <i>Annals of Global Health</i> , 2018, 84, 285-291.	0.8	11
34	The influence of maternal anxiety and cortisol during pregnancy on childhood anxiety symptoms. <i>Psychoneuroendocrinology</i> , 2022, 139, 105704.	1.3	11
35	Early-Life Dietary Cadmium Exposure and Kidney Function in 9-Year-Old Children from the PROGRESS Cohort. <i>Toxics</i> , 2020, 8, 83.	1.6	10
36	Early Gestational Exposure to High-Molecular-Weight Phthalates and Its Association with 48-Month-Old Children's Motor and Cognitive Scores. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8150.	1.2	10

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37	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. <i>Environment International</i> , 2021, 154, 106414.	4.8	10
38	Dairy consumption and subclinical atherosclerosis: A cross-sectional study among middle-aged Mexican women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1747-1755.	1.1	9
39	Maternal antenatal stress has little impact on child sleep: results from a prebirth cohort in Mexico City. <i>Sleep Health</i> , 2018, 4, 397-404.	1.3	8
40	Maternal Prenatal Psychosocial Stress and Prepregnancy BMI Associations with Fetal Iron Status. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa018.	0.1	8
41	Prenatal maternal phthalate exposures and trajectories of childhood adiposity from four to twelve years. <i>Environmental Research</i> , 2022, 204, 112111.	3.7	8
42	Prenatal and Early Childhood Exposure to Lead and Repeated Measures of Metabolic Syndrome Risk Indicators From Childhood to Preadolescence. <i>Frontiers in Pediatrics</i> , 2021, 9, 750316.	0.9	7
43	Association between prenatal metal exposure and adverse respiratory symptoms in childhood. <i>Environmental Research</i> , 2022, 205, 112448.	3.7	7
44	Análisis de la distribución nacional de intoxicación por plomo en niños de 1 a 4 años. Implicaciones para la política pública en México. <i>Salud Publica De Mexico</i> , 2020, 62, 627-636.	0.1	7
45	Changes in Depressive Symptoms, Stress and Social Support in Mexican Women during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8775.	1.2	6
46	Prenatal urinary concentrations of phthalate metabolites and behavioral problems in Mexican children: The Programming Research in Obesity, Growth Environment and Social Stress (PROGRESS) study. <i>Environmental Research</i> , 2021, 201, 111338.	3.7	6
47	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. <i>Children</i> , 2021, 8, 673.	0.6	5
48	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. <i>Environmental Research</i> , 2022, 204, 112062.	3.7	5
49	Early childhood fluoride exposure and preadolescent kidney function. <i>Environmental Research</i> , 2022, 204, 112014.	3.7	5
50	Infant feeding, appetite and satiety regulation, and adiposity during infancy: a study design and protocol of the "MAS-Lactancia"™ birth cohort. <i>BMJ Open</i> , 2021, 11, e051400.	0.8	5
51	Prenatal lead exposure and childhood lung function: Influence of maternal cortisol and child sex. <i>Environmental Research</i> , 2022, 205, 112447.	3.7	5
52	Gestational and peripubertal phthalate exposure in relation to attention performance in childhood and adolescence. <i>Environmental Research</i> , 2021, 196, 110911.	3.7	4
53	Intermediate- and long-term associations between air pollution and ambient temperature and glycated hemoglobin levels in women of child bearing age. <i>Environment International</i> , 2022, 165, 107298.	4.8	4
54	Using the delayed spatial alternation task to assess environmentally associated changes in working memory in very young children. <i>NeuroToxicology</i> , 2020, 77, 71-79.	1.4	3

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55	Exosomal miRNAs in urine associated with children's cardiorenal parameters: a cross-sectional study. <i>Epigenomics</i> , 2021, 13, 499-512.	1.0	3
56	Lead Concentrations in Mexican Candy: A Follow-Up Report. <i>Annals of Global Health</i> , 2020, 86, 20.	0.8	3
57	Use of Private Sector Workforce Respiratory Disease Short-Term Disability Claims to Assess SARS-CoV-2, Mexico, 2020. <i>Emerging Infectious Diseases</i> , 2022, 28, .	2.0	3
58	Mitochondrial DNA Copy Number Adaptation as a Biological Response Derived from an Earthquake at Intrauterine Stage. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11771.	1.2	3
59	Overview of Traditional and Environmental Factors Related to Bone Health. <i>Environmental Science and Pollution Research</i> , 2022, 29, 31042-31058.	2.7	3
60	A review of studies on blood lead concentrations of traditional Mexican potters. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113903.	2.1	2
61	A Scoping Review of Life-Course Psychosocial Stress and Kidney Function. <i>Children</i> , 2021, 8, 810.	0.6	1
62	Diurnal Cortisol Concentrations and Growth Indexes of 12- to 48-Month-Old Children From Mexico City. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3386-3393.	1.8	0
63	Maternal Prenatal Psychosocial Stress and BMI Predict Lower Fetal Iron Status in a Mexico City Cohort (FS01-07-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz028.FS01-07-19.	0.1	0
64	Length of gestation and birth weight are associated with indices of combined kidney biomarkers in early childhood. <i>PLoS ONE</i> , 2019, 14, e0227219.	1.1	0
65	Health Effects from Urban Stress in Women in Mexico City. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
66	Increased Prenatal Lead Exposure is Associated with Disruption of Infant Daytime Cortisol Production in a Prospective Birth Cohort Study. <i>ISEE Conference Abstracts</i> , 2013, 2013, 4656.	0.0	0
67	Influence of Prenatal Lead and Stress Exposures on Infant Diurnal Cortisol Rhythms Up to Age 2 Years. <i>ISEE Conference Abstracts</i> , 2014, 2014, 2189.	0.0	0
68	Prenatal Co-Exposure To Lead And Stress Intensity And Diversity And Their Association With Neurodevelopment In Two-Year-Old Children From The Mexico Programming Research In Obesity, Growth, Environment And Social Stressors (Progress) Birth Cohort. <i>ISEE Conference Abstracts</i> , 2015, 2015, 1493.	0.0	0
69	Maternal violence, maternal lead exposure, and child neurodevelopment in a cohort of mothers and children in Mexico City. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
70	Associations between prenatal cortisol exposure and cord blood mitochondrial DNA differ by maternal lifetime experience of violence.. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
71	Prenatal Exposure to Phthalates and Neurodevelopment in 48 month Children of Mexico City. <i>ISEE Conference Abstracts</i> , 2018, 2017, 589.	0.0	0
72	Relationship of Trimester-Specific Gestational Exposure to High Molecular Weight Phthalates with Neurodevelopment at 48 Months and Differences by Sex. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0

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73	Exposure to PM2.5 in Mexico City's Metropolitan Area and Its Association with Obesity. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
74	Estimation of Historic PM2.5 Concentrations Using the PM2.5-PM10 Ratio in Mexico City and Metropolitan Area. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
75	Association of PM2.5 Exposure and Health Outcomes in a Representative Population Sample of the Mexico City Metropolitan Area Using Satellite and Monitor-Based Exposure Estimations. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
76	In Utero and Peripubertal Metals Exposure in Relation to Reproductive Hormones and Sexual Maturation in Girls. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
77	Exposure to Air Pollution during Critical Gestational Windows and Childhood Obesity. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
78	Bone Remodeling and Metals Exposure during Pregnancy: Results from Progress Cohort. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
79	Impact of In Utero and Adolescent Phthalate Exposure on Sexual Maturation Progression. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
80	Three Decades of Lead Poisoning Prevalence in Mexico City Children: 1988 to 2015. ISEE Conference Abstracts, 2018, 2018, .	0.0	0